

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2007480
<b>Application Number:</b>	10826159
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8623
<b>Title of Invention:</b>	Reinforced clustering of multi-type data objects for search term suggestion
<b>First Named Inventor/Applicant Name:</b>	Hua-Jun Zeng
<b>Customer Number:</b>	22801
<b>Filer:</b>	Daniel Leo Hayes/Dana Calhoun
<b>Filer Authorized By:</b>	Daniel Leo Hayes
<b>Attorney Docket Number:</b>	MS1-1920US
<b>Receipt Date:</b>	24-JUL-2007
<b>Filing Date:</b>	15-APR-2004
<b>Time Stamp:</b>	19:39:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 790
RAM confirmation Number	2880
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Request for Continued Examination (RCE)	C39859.PDF	86266  768cd67752e3954cd8f960568c1346efda90db3f	no	1
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Information Disclosure Statement (IDS) Filed	C39858.PDF	32661  0f6fab43453a1000b3d4027f5a71d831154e4618	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3		C39915.PDF	170030  0d291111dfebb67c20211a52b02802db12759a3	yes	22
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	2	
	Claims		3	15	
	Applicant Arguments/Remarks Made in an Amendment		16	21	
	Miscellaneous Incoming Letter		22	22	
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8199  1d8044ebdd99f99d1e0132312c4e49d35756673a	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			297156		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.